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**FACSIMILE COVER LETTER**

**TO:** United States Patent & Trademark Office  
Examiner: Peguy Jean Pierre

**FROM:** James J. Murphy

**SUBJECT:** Attorney Docket: 021615.500007

**DATE:** October 13, 2004

**CLIENT/FILE #** 021615.500007

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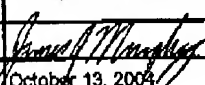
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/643,127	
	Filing Date	August 18, 2003	
	First Named Inventor	YuQing Yang	
	Art Unit	2819	
	Examiner Name	Peguy Jean Pierre	
Total Number of Pages in This Submission	8	Attorney Docket Number	1339 - CA (P192 C1)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		


## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	James J. Murphy Thompson & Knight LLP
Signature	
Date	October 13, 2004

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NO. PATENT  
U.S. 10/643,127

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Yang et al.  
Serial No.: 10/643,127  
Filed: August 18, 2003  
Title: DELTA-SIGMA MODULATORS WITH IMPROVED NOISE  
PERFORMANCE  
Confirm No.: 3503  
Art Unit: 2819  
Examiner: Peguy Jean Pierre

Box: Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sirs:

**AMENDMENT RESPONSE TO FINAL OFFICE ACTION**

In response to the Official Action mailed August 20, 2004, Applicants respectfully request that the Examiner reconsider the rejection of the claims in view of the following amendments thereto, and the comments set forth below.

Amendments to the Claims are reflected in the listing of claims, which begins on Page 2 of this paper.

Remarks/ Arguments begin on Page 6 of this paper

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